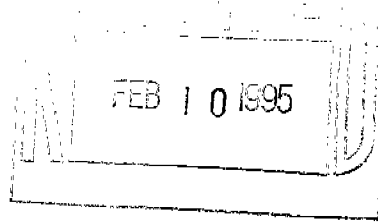




Pyramid Environmental, Inc.

February 8, 1995

Ms. Kelly C. Gage
Guilford County Health Department
Division of Environmental Health
301 North Eugene Street
Greensboro, North Carolina 27401



Pomona School

Subject: Updated Closure Assessment Report for 2201 Spring Garden Street

Dear Ms. Gage:

Enclosed is a copy of the updated report for 2201 Spring Garden Street in Greensboro, North Carolina.

Please call me at (910) 282-9030 if you have any questions.

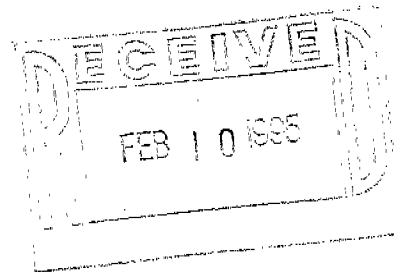
Yours truly,

Douglas A. Canavello

*Revised copy
reflecting
correct OST length
(6)*

UNDERGROUND STORAGE TANK CLOSURE ASSESSMENT
ONE 6,000 HEATING OIL TANK

POMONA SCHOOL
GREENSBORO, NORTH CAROLINA



Prepared for: Bobby's Backhoe Service, Inc.
1342 Wiley Lewis Road
Greensboro, North Carolina 27406

February 8, 1995

PYRAMID ENVIRONMENTAL, INC.
2706 Pinedale Road
Greensboro, NC 27408
(910) 282-9030

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4.0 CONCLUSIONS / RECOMMENDATIONS	2
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FIGURES

- 1) Site Location Map
- 2) Site Detail Map

APPENDIX

- I. Lab Report and Chain of Custody
- II. GW/UST-2 Tank Closure Form
- III. Certificate of Tank Disposal

**Underground Storage Tank Closure Assessment
One 6,000 Gallon Heating Oil Tank
Pomona School
Greensboro, North Carolina**

1.0 EXECUTIVE SUMMARY

On December 6, 1994 Pyramid Environmental conducted an underground storage tank (UST) closure assessment at the Pomona School located at 2201 Spring Garden Street in Greensboro, North Carolina (Figure 1). The purpose of this closure assessment was to evaluate site conditions following the removal of an 6,000 gallon heating oil UST. Samples were collected from beneath the UST and were sent to a North Carolina certified laboratory for Total Petroleum Hydrocarbon (TPH) analysis using EPA Methods 3550 and 5030.

The laboratory results of soil beneath UST and the pump indicate no TPH levels above the state regulatory limits by EPA Methods 3550 and 5030. Pyramid recommends closure of the site.

2.0 SAMPLING AND ANALYSIS

The UST was a 6,000 gallon heating oil tank which measured 16.1' x 8.1' and was buried 3' below the ground surface. The pump was located in the location shown in Figure 2. No evidence of release from the UST was observed. Water had collected in the bottom of the pit when the tank had first been excavated and left exposed. This water was runoff that had collected from recent rains, and soil samples were taken from beneath the water.

Soil sample S-1 was taken from a total depth (from ground surface) of 13' beneath the west end of the UST. Sample S-2 was taken from a total depth (from ground surface) of 13' beneath the east end of the UST. The samples were obtained from the bucket of the track hoe. The following decontamination procedures were followed while obtaining the samples:

Decontamination Procedures

1. New, sterile latex gloves were worn while obtaining each of the samples.
2. Samples were loaded into clean, amber-glass 4 ounce jars and sealed with air tight lids.

The samples were screened with an organic vapor meter (OVM) and placed in a cooler maintained at approximately 4° Celsius. The samples were sent to a North Carolina certified laboratory for analysis using EPA Methods 3550 and 5030. The results are shown in Table 1 and Figure 2.

Table 1

Sample Number	EPA Method	Depth in feet	OVM Readings	TPH 5030	TPH 3550	Date Collected
S-1	3550 & 5030	13	80	BDL	BDL	12/6/94
S-2	3550 & 5030	13	92	3.78	BDL	12/6/94

BDL= Below Detection Limit
 OVM = Organic Vapor Meter; readings in parts per million
 TPH= Total Petroleum Hydrocarbons

A complete copy of the lab results and chain of custody are contained in Appendix I. A copy of the GW/UST-2 Tank Closure Form is included in Appendix II. A copy of the Certificate of Tank Disposal is included in Appendix III.

3.0 GROUNDWATER SUPPLY WELLS

A survey of groundwater supply wells in the vicinity of the site found no water supply wells within 1,500'. The site is located within the city limits, and the surrounding area in excess 1,500' is serviced by municipal water.

4.0 CONCLUSIONS / RECOMMENDATIONS

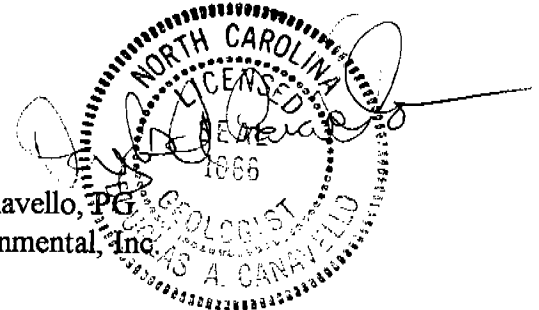
On December 6, 1994 Pyramid Environmental conducted an underground storage tank (UST) closure assessment at the Pomona School in Greensboro, North Carolina. The laboratory results of soil beneath UST and the pump indicate no TPH levels above the state regulatory limits by EPA Methods 3550 and 5030. Pyramid recommends closure of the site.

5.0 CLOSURE

The observations, conclusions and recommendations documented in this report are based on site conditions and information available at the time of Pyramid's investigation. Pyramid Environmental, Inc. appreciates the opportunity to provide this service.

Yours truly,

Douglas A. Canavello, PG
 Pyramid Environmental, Inc.





North ↑

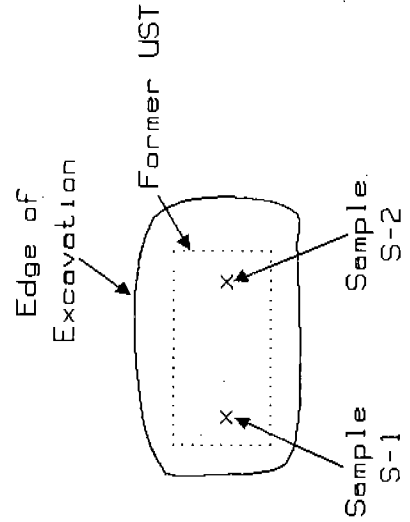
Scale: 1" = 2000'
 USGS Topographic Map
 Greensboro, NC Quadrangle

PYRAMID ENVIRONMENTAL
Lindley Junior High School
Greensboro, NC
Site Location Map
Dec. 1994 Figure 1

Sample Results			
Sample	Date	Depth of Sample	Method Result
S-1	12/6/94	13'	3550/5030 BDL/BDL
S-2	12.6/94	13'	3550/5030 3.78/BDL
Results are in parts per million			

UST Specifics
 -6,000 gallon heating oil
 -16.1' x 8.1'
 -buried 3'

Boiler Room



Note: Product Line was not present at time of closure assessment.

Scale(ft):
 0 15

APPENDIX I

Lab Report and Chain of Custody

H Y D R O L O G I C , I N C .

December 13, 1994

REPORTING:

Pyramid Environmental
2706 Pinedale Road
Greensboro, NC 27408

Attention: Doug Canavello

INVOICING:

Pyramid Environmental
2706 Pinedale Road
Greensboro, NC 27408

PROJECT NUMBER: FL9434799

DATE COMPLETED: December 13, 1994

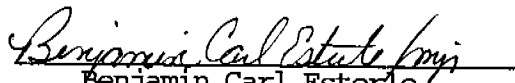
DATE RECEIVED: December 7, 1994

PROJECT DESCRIPTION:

SPRING GARDEN SCHOOL--2 soil samples analyzed for TPH 3550/5030.

Enclosed is the laboratory report for the project described above. If you have any questions or if we can be of further assistance, please feel free to contact Jamie Fore. We appreciate your business and look forward to serving you again soon.

Respectfully,


Benjamin Carl Esterle
Laboratory Director

H Y D R O L O G I C , I N C .

COMPANY NAME: Pyramid Environmental
COMPANY PROJECT NUMBER: SPRING GARDEN SCHOOL

HYDROLOGIC PROJECT NUMBER: FL9434799
HYDROLOGIC SAMPLE NUMBER: 34799
HYDROLOGIC LAB I.D.#: 399
SAMPLE IDENTIFICATION: S-1
DATE SAMPLED: 12/5/94
DATE EXTRACTED: 12/9/94
DATE/TIME ANALYZED: 12/13/94 12/8/94

METHOD TPH 3550/5030

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (mg/kg)	<u>RESULT</u> (mg/kg)
Diesel		1.4	BDL
Gasoline		2.0	BDL

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

HYDROLOGIC, INC.

COMPANY NAME: Pyramid Environmental
COMPANY PROJECT NUMBER: SPRING GARDEN SCHOOL

HYDROLOGIC PROJECT NUMBER: FL9434799
HYDROLOGIC SAMPLE NUMBER: 34800
HYDROLOGIC LAB I.D.#: 399
SAMPLE IDENTIFICATION: S-2
DATE SAMPLED: 12/5/94
DATE EXTRACTED: 12/9/94
DATE/TIME ANALYZED: 12/13/94 12/8/94

METHOD TPH 3550/5030

<u>ANALYSIS</u>	<u>CAS NO.</u>	<u>SDL</u> (mg/kg)	<u>RESULT</u> (mg/kg)
Diesel		1.4	3.78
Gasoline		2.0	BDL

BDL = Below Sample Detection Limit
SDL = Sample Detection Limit

COMMENTS: _____

94-34709

Doug Canave 10

John Zeldin

COMMENTS: run heating oil standard

Urg	Date	Time	Received for Laboratory by:
Phu Hai	12/5/84	5:00	Wahed Oel

APPENDIX II
GW/UST-2 Tank Closure Form

(GW/UST-2) Site Investigation Report For Permanent Closure or Change-in-Service of U.S.T.

FOR
TANKS
IN
NC

Return Completed Form To:
The appropriate DEM Regional Office according to the county of the facility's location.
(SEE MAP ON REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL
OFFICE ADDRESS).

State Use Only
I.D. Number _____
Date Received _____

INSTRUCTIONS

Complete and return within (30) days following completion of site investigation.

I. Ownership of Tank(s)

Tucker Investment Property
Owner Name (Corporation, Individual, Public Agency, or Other Entity)
2201 Spring Garden Street
Street Address
Guilford
County
Greensboro, NC 27403
City State Zip Code
(910) 632-8900
Area Code Telephone Number

II. Location of Tank(s)

Tucker Investment Property
Facility Name or Company
Facility ID # (if available)
2201 Spring Garden Street
Street Address or State Road
Guilford Greensboro 27403
County City Zip Code
(910) 632-8900
Area Code Telephone Number

III. Contact Person

Willard Tucker owner (910) 632-8900
Name Job Title Telephone No. (Area Code)
Closure Contractor Bobby's Backhoe Service, Inc. Greensboro, NC (910) 275-1286
(Name) (Address) Telephone No. (Area Code)
Lab HydroLogic Frankfort, KY (502) 223-0251
(Name) (Address) Telephone No. (Area Code)

IV. U.S.T. Information

V. Excavation Condition

VI. Additional Information Required

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water in Excavation		Free Product		Noticeable Color or Visible Soil Contamination	
				Yes	No	Yes	No	Yes	No
1	6,000	16.1' x 8.1'	heating oil	x			x		x

See reverse side of pink copy (owner's copy) for additional information required by N.C. - DEM in the written report and sketch.

VII. Check List

Check the activities completed.

- ☒ Contact local fire marshal
 - ☒ Notify DEM Regional Office before abandonment.
 - ☒ Drain & flush piping into tank.
 - ☒ Remove all product and residuals from tank
 - ☒ Excavate down to tank.
 - ☒ Clean and inspect tank.
 - ☒ Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps and other tank fixtures.
 - ☒ Cap or plug all lines except the vent and fill lines.
 - ☒ Purge tank of all product & flammable vapors.
 - ☒ Cut one or more large holes in the tanks.
 - ☒ Backfill the area.
- Date Tank(s) Permanently closed: 12/6/94
Date of Change-in-Service: _____

- ABANDONMENT IN PLACE
- ☐ Fill tank until material overflows tank opening;
 - ☐ Plug or cap all openings;
 - ☐ Disconnect and cap or remove vent line
 - ☐ Solid inert material used - specify: _____

- REMOVAL
- ☒ Create vent hole
 - ☒ Label tank
 - ☒ Dispose of tank in approved manner
- Final tank destination: Safeway Tank
Disposal, Inc Colfax, NC

VIII. Certification (Read and Sign)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Print name and official title of owner or owner's authorized representative

Douglas A. Canavello, Licensed Geologist

Signature

Date Signed

2/8/95

APPENDIX III

Certificate of Tank Disposal

